User's Manual

EIZO EcoView NET™

Power Management Software

Important

Please read this User's Manual carefully to familiarize yourself with safe and effective usage.

- The latest User's Manual is available for download from our site:
  http://www.eizo.com

About this Manual

This manual describes the features, installation and use of the EIZO EcoView NET LCD monitor power management software.

Copyright © 2009-2010 EIZO NANAO CORPORATION All rights reserved.

No part of this manual may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electric, mechanical, or otherwise, without the prior written permission of EIZO NANAO CORPORATION.

EIZO NANAO CORPORATION is under no obligation to hold any submitted material or information confidential unless prior arrangements are made pursuant to EIZO NANAO CORPORATION's receipt of said information. Although every effort has been made to ensure that this manual provides up-to-date information, please note that this products specifications are subject to change without notice.

Windows, Windows Vista and Windows Server are registered trademarks of Microsoft Corporation in the United States and other countries.

VESA is a registered trademark or a trademark of Video Electronics Standards Association in the United States and other countries.

EIZO EasyPIX and EIZO EcoView NET are trademarks of EIZO NANAO CORPORATION.

EIZO, EIZO logo, FlexScan and ScreenManager are registered trademarks of EIZO NANAO CORPORATION in Japan and other countries.

All other trademarks are the properties of their respective owners.

Table of Contents

Cover 1

About this Manual 2

Table of Contents 3

1. Introduction 4

1-1. Features 4

1-2. System Configuration 5

1-3. System Requirements 6

Server Computer 6

Client Computer 6

2. Setting Up EIZO EcoView NET 8

2-1. Setting Up the Server Computer 9

Installing EIZO EcoView NET Server 9

Configuring Network 11

2-2. Setting Up the Client Computer 12

Installing EIZO EcoView NET Client 12

Configuring Network 13

2-3. Refreshing Monitor Information 14

2-4. Uninstallation 14

Uninstalling EIZO EcoView NET Server 14

Uninstalling EIZO EcoView NET Client 14

3. EIZO EcoView NET Server 15

3-1. Startup and Exit 15

Startup 15

Exit 15

Confirm Version Information 15

3-2. Checking Monitor Information 16

Customizing the Monitor List 17

Refreshing Information 19

Searching Monitors 19

Deleting a Monitor from the List 20

Exporting Monitor Information 20

3-3. Operating Monitors 21

3-4. Registering a Power Schedule 23

Creating a Schedule 24

Editing a Schedule 25

Deleting a Schedule 25

3-5. Registering Monitor Management Information 26

3-6. Displaying the Amount of Power Reduction 27

3-7. Operating Client Computers 29

4. EIZO EcoView NET Client 30

4-1. Startup and Exit 30

Startup 30

Exit 30

Confirm Version Information 30

4-2. Setup Dialog Box 30

4-3. Registering a Power Schedule 31

Creating a Schedule 32

Editing a Schedule 33

Deleting a Schedule 33

5. Troubleshooting 34

1. Introduction

EIZO EcoView NET is a software that enables you to centrally operate and manage the power and screen brightness of monitors connected to client computers on the network (“client monitors”) from a single server computer.

1-1. Features

- Monitor Remote Management*1
  - Centrally operates and manages the power, Auto EcoView features, brightness and Locking Buttons of up to 8,000 monitors.
  - Available to register the monitor installing location and its ID number respectively.
  - Output monitor information to a file as a list in CSV format.
- Power ON/OFF schedule
  - Turns the monitor power on and off at specified time and day.
- Power ON setting*2
  - Turn the monitor power back on when the mouse is operated.
- Power reduction display
  - Displays a percentage of the power reduction effect achieved for each monitor when using this software and the power management functions.
  - Outputs the list of power reduction for each monitor to the file in CSV format.
- Supports DDC/CI control
  - Supports DDC/CI control for two-way communication between the computer and monitor via the signal cable. There is no need to connect any cables but the signal cable and power cable.*3
- Computer Remote Management
  - Centrally operates and manages the supply of power to computers.

*1 The power consumption of the client monitor at the power on/off and in the sleep mode is different from the descriptions in the user’s manual of the monitor for realizing the availability of the remote management function.

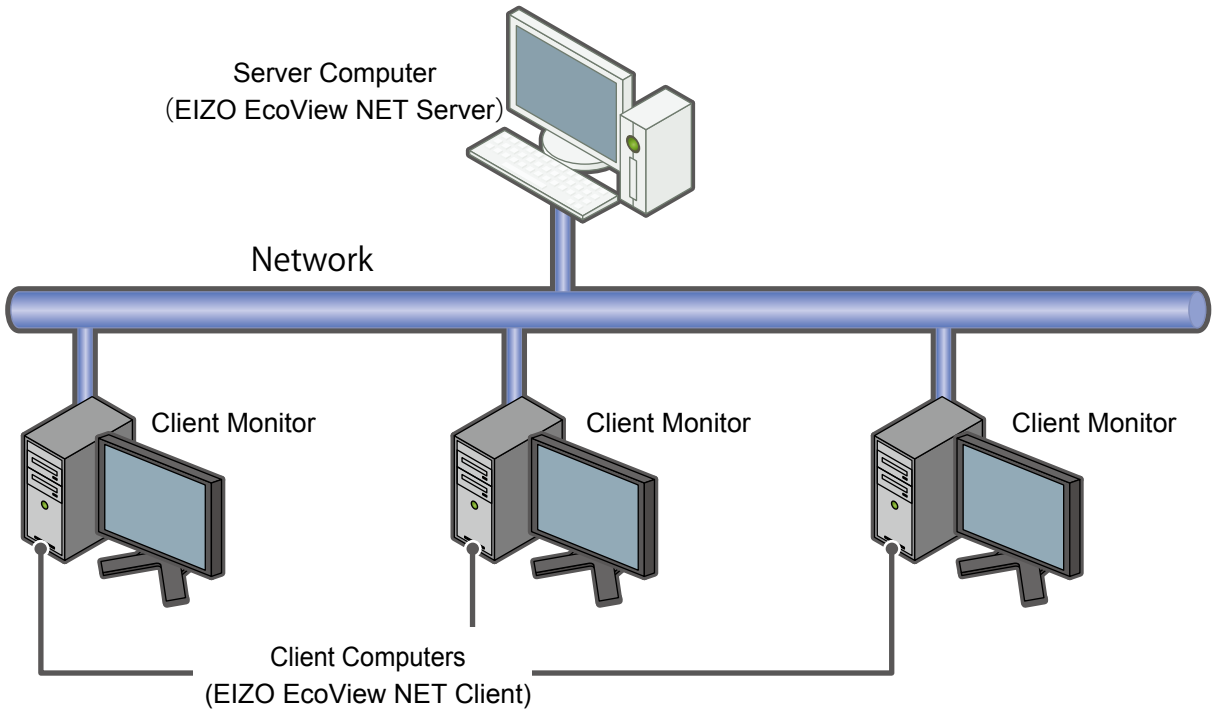
*2 This is a function in EIZO EcoView NET Client (client software).

*3 Some functions can also be used with monitors that do not support DDC/CI extended commands.

(See “■ Monitor Information” (page 18))

1-2. System Configuration

EIZO EcoView NET consists of two software: [EIZO EcoView NET Server] and [EIZO EcoView NET Client]. The system configuration is as follows.



Server Computer	The [EIZO EcoView NET Server] software is installed. Manages and operates the client monitors.
Client Computer	The [EIZO EcoView NET Client] software is installed. Controls their monitors via commands from the server computer (up to 1,000 client computers can be connected).
Client Monitor	Managed monitor (up to 8,000 monitors can be managed).

1-3. System Requirements

Below are the system requirements for using EIZO EcoView NET.

Server Computer

- Operating System (OS):
  - Microsoft Windows XP Service Pack 3 (32 bit)
  - Microsoft Windows Vista (32 bit)
  - Microsoft Windows 7 (32 bit and 64 bit)
  - Microsoft Windows Server 2003 (32 bit)
  - Microsoft Windows Server 2008 (32 bit)
  - Microsoft Windows Server 2008 R2

Note

- To use the software on Microsoft Windows Server 2003, you must first install the Microsoft .NET Framework 2.0.
- We recommend configuring a static IP address.
- Note that some function is unavailable on computers equipped with a wired LAN adapter that does not support WOL (Wake On Lan).

Client Computer

- Operating System (OS):
  - Microsoft Windows XP Service Pack 3 (32 bit)
  - Microsoft Windows Vista (32 bit)
  - Microsoft Windows 7 (32 bit and 64 bit)
- Supported Monitors (Client Monitors):
  - DDC/CI extended command-compatible EIZO FlexScan LCD monitors

Tips

- Even if a monitor does not meet the requirements above, as long as it conforms to the power management standards for monitors (VESA DPM, DVI DMPM), power control operations can be performed.
- If a monitor is equipped with multiple input systems, it will operate correctly when it is set for manual signal selection between the systems.

Note

- When the installation of the software is complete, the <Input Signal> function of the monitor is locked to "Manual". To automatically switch between several input signals by selecting "Auto", it is necessary to uninstall the software. For details of the <Input Signal> function, refer to the user's manual of the monitor.
- The following software cannot be used with EIZO EcoView NET Client at the same time.
  - ScreenManager Pro for LCD
  - ScreenManager Pro for LCD (DDC/CI)
  - ScreenManager Pro for Medical
  - EIZO EasyPIX Software
- The following software is uninstalled when installing EIZO EcoView NET Client.
  - ScreenManager Pro for LCD
  - ScreenManager Pro for LCD (DDC/CI)
  - ScreenManager Pro for Medical
- EIZO EcoView NET Client will not operate when DisplayPort or HDMI are being used.
- Note that some function is unavailable on computers equipped with a wired LAN adapter that does not support WOL (Wake On Lan).
- This software can only be used when the server computer and client computers are in the same domain environment.

2. Setting Up EIZO EcoView NET

The EIZO EcoView NET setup sequence is described below.

"2-1. Setting Up the Server Computer" (page 9)
- Installing EIZO EcoView NET Server
- Configuring Network

↓

"2-2. Setting Up the Client Computer" (page 12)
- Installing EIZO EcoView NET Client
- Configuring Network

↓

"2-3. Refreshing Monitor Information" (page 14)

Note

- The user account to be used for installing EIZO EcoView NET Server and EIZO EcoView NET Client must have the "Administrators" privilege.
- For user account privilege settings, contact your system administrator.
- Install equivalent versions of EIZO EcoView NET Server and EIZO EcoView NET Client. The software may not operate correctly if different versions are used.

2-1. Setting Up the Server Computer

Installing EIZO EcoView NET Server

1. Open the Launcher.exe by double-clicking

The start menu opens.

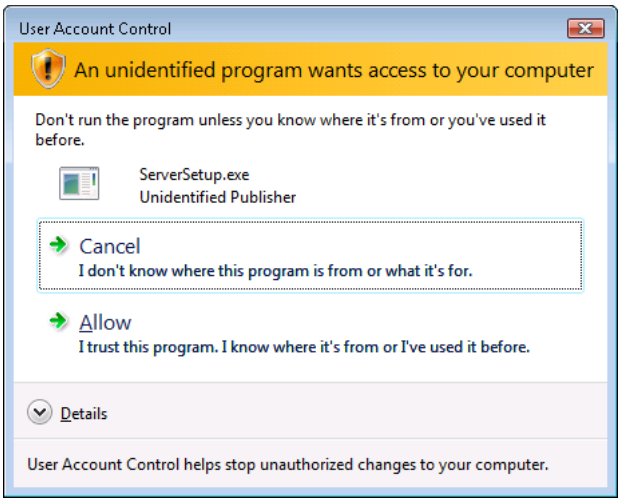
2. Click [EIZO EcoView NET Server]

3. Click [Install]

The setup wizard starts. Follow the on-screen instructions to install the software.

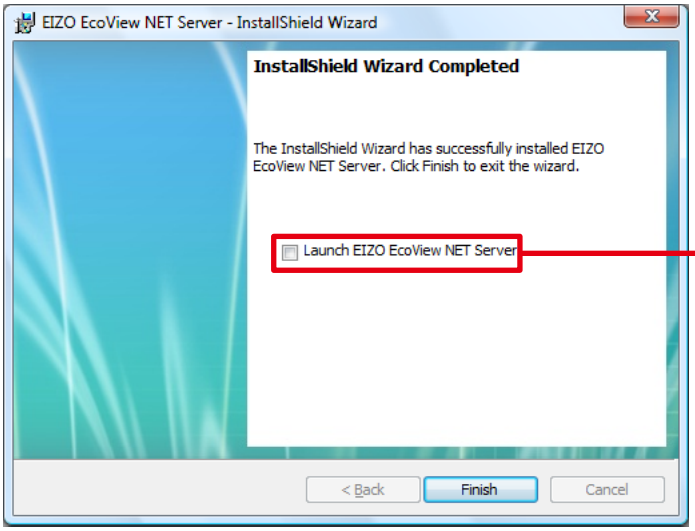
Tips

• If your OS is Windows Vista, the “User Account Control” dialog box may appear.*
Click [Allow] to open the menu.


User Account Control
An unidentified program wants access to your computer
Don't run the program unless you know where it's from or you've used it before.
ServerSetup.exe
Unidentified Publisher
Cancel
I don't know where this program is from or what it's for.
Allow
I trust this program. I know where it's from or I've used it before.
Details
User Account Control helps stop unauthorized changes to your computer.

*: The “User Account Control” dialog box does not appear depending on the setting.

After the installation completes, the following screen appears. Click the “Launch EIZO EcoView NET Server” checkbox when performing the network setting continuously.

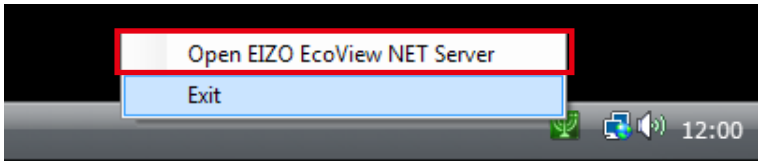

EIZO EcoView NET Server - InstallShield Wizard
InstallShield Wizard Completed
The InstallShield Wizard has successfully installed EIZO EcoView NET Server. Click Finish to exit the wizard.
Launch EIZO EcoView NET Server
< Back
Finish
Cancel
Click the checkbox when performing the network setting continuously

When EIZO EcoView NET Server starts, the icon appears in the notification area.

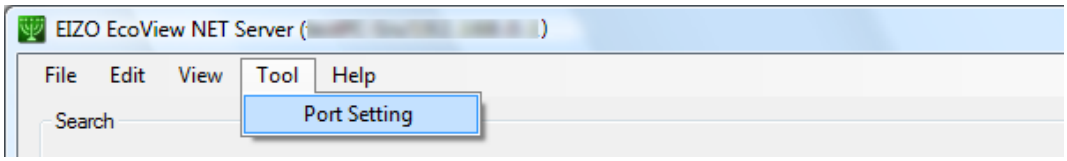
Configuring Network

1. Open the EIZO EcoView NET Server main window

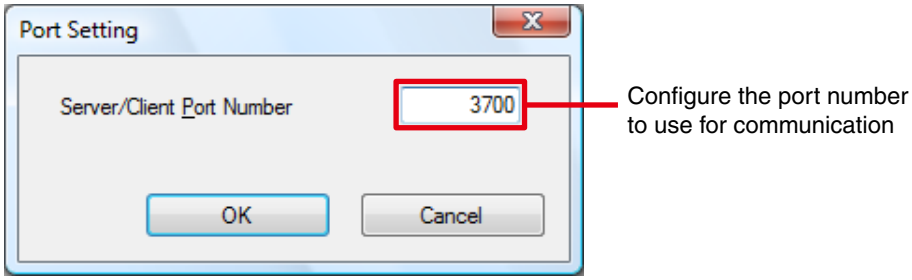
If the EIZO EcoView NET Server is not started yet, select [Start] - [(All) Programs] - [EIZO] - [EIZO EcoView NET Server] - [EIZO EcoView NET Server] to start it.
Then double click the EIZO EcoView NET Server icon in the notification area, or select "Open EIZO EcoView NET Server" by right-clicking the icon.



2. After the EIZO EcoView NET Server main window appears, from the menu bar, select [Tool]-[Port Setting]



3. After the "Port Setting" dialog box appears, configure the Server/Client port number



Tips

- When setting up a client computer (see "2-2. Setting Up the Client Computer" (page 12)), you must specify the port number you specified here.
  We recommend writing down this number as necessary.

4. Click [OK]

The port settings are enabled.
Continuously, set up the client computers.

2-2. Setting Up the Client Computer

Set up EIZO EcoView NET Client on all computers to which monitors to be managed are connected.

Installing EIZO EcoView NET Client

1. Open the Launcher.exe by double-clicking

The start menu opens.

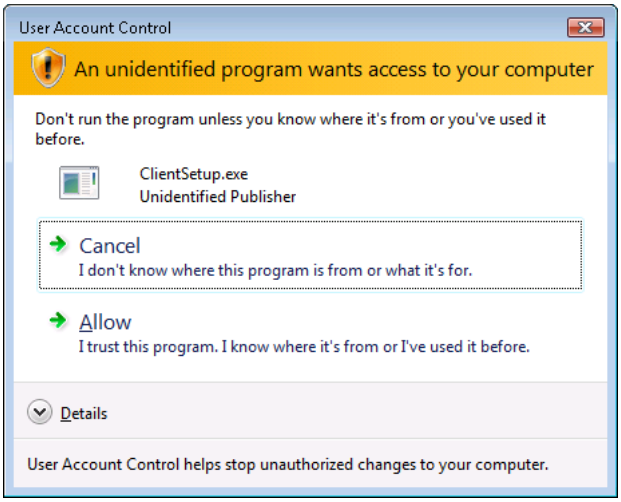
2. Click [EIZO EcoView NET Client]

3. Click [Install]

The setup wizard starts. Follow the on-screen instructions to install the software.

Tips

• The “User Account Control” dialog box may appear.*
Click [Allow] to open the menu.


User Account Control
An unidentified program wants access to your computer
Don't run the program unless you know where it's from or you've used it before.
ClientSetup.exe
Unidentified Publisher
Cancel
I don't know where this program is from or what it's for.
Allow
I trust this program. I know where it's from or I've used it before.
Details
User Account Control helps stop unauthorized changes to your computer.

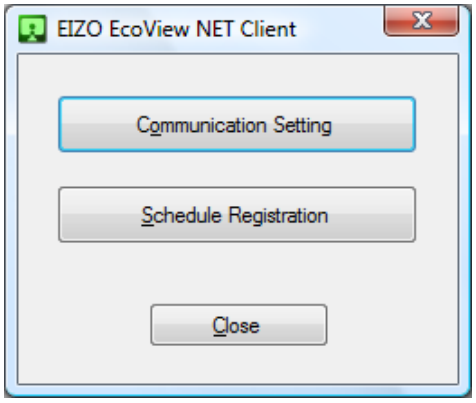
*: The “User Account Control” dialog box does not appear depending on the setting.

Configuring Network

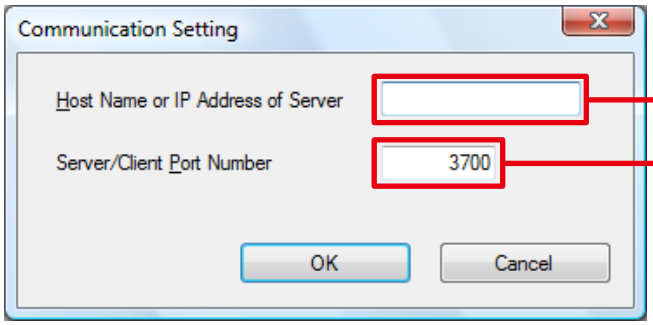
1. Start EIZO EcoView NET Client

Select [Start] - [(All) Programs] - [EIZO] - [EIZO EcoView NET Client] - [EIZO EcoView NET Client].

2. After the EIZO EcoView NET Client setup window appears, click [Communication Setting]



3. After the "Communication Setting" dialog box appears, configure the host name or IP address of the server computer and Server/Client port number



Enter the host name or IP address of the server computer that you configured in "2-1. Setting Up the Server Computer" (page 9).

Enter the Server/Client port number
Enter the same port number as the one you entered on the server computer in "Configuring Network" (page 11).

4. Click [OK]

The communication settings are enabled. After you have finished setting up all the client computers, go on to "2-3. Refreshing Monitor Information" (page 14).

2-3. Refreshing Monitor Information

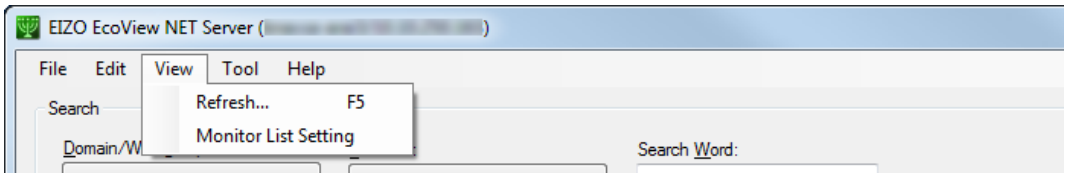
Refresh the client monitor information displayed on the server computer (in EIZO EcoView NET Server).

1. **Open the EIZO EcoView NET Server main window**

   Proceed the step 2 if the main window is displayed.

   If not, double click EIZO EcoView NET Server icon in the notification area, or select “Open EIZO EcoView NET Server” by right-clicking the icon.

2. **After the EIZO EcoView NET Server main window appears, from the menu bar, select [View]-[Refresh]**



Tips

• This action may take a few minutes, depending on the number of connected client computers.

This completes the setup of EIZO EcoView NET.

2-4. Uninstallation

Uninstall EIZO EcoView NET Server from the server computer and EIZO EcoView NET Client from the various client computers.

Uninstalling EIZO EcoView NET Server

1. **Log on to the user account that has the “Administrators” privilege**
2. **On the server computer, open the [Control Panel], and then from [Programs], click [Uninstall Program]**
3. **From the list, select “EIZO EcoView NET Server”, then click [Uninstall]**

Uninstalling EIZO EcoView NET Client

1. **Log on to the user account that has the “Administrators” privilege**
2. **On the client computer, open the [Control Panel], and then from [Programs], click [Uninstall Program]**
3. **From the list, select “EIZO EcoView NET Client”, then click [Uninstall]**

3. EIZO EcoView NET Server

EIZO EcoView NET Server is a system-resident software to operate and control all client monitors with non-piped mode operation from the server computer.

3-1. Startup and Exit

Startup

The software starts automatically after the system startup. When opening the main window, double click EIZO EcoView NET Server icon in the notification area, or select “Open EIZO EcoView NET Server” by right-clicking the icon.

Exit

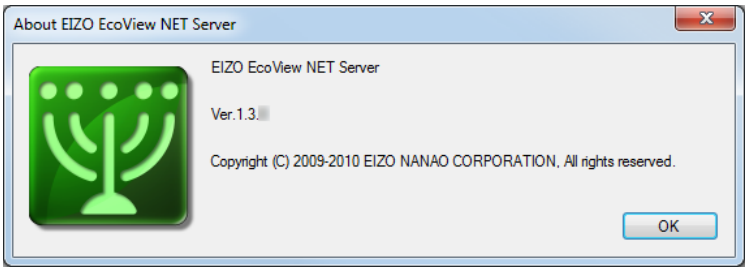
Select “EXIT” by right-clicking the EIZO EcoView NET Server icon in the notification area.

Note

- Usually, it is not required to exit the EIZO EcoView NET Server.
- When exiting the EIZO EcoView NET Server, the server computer cannot communicate with the EIZO EcoView NET Client.

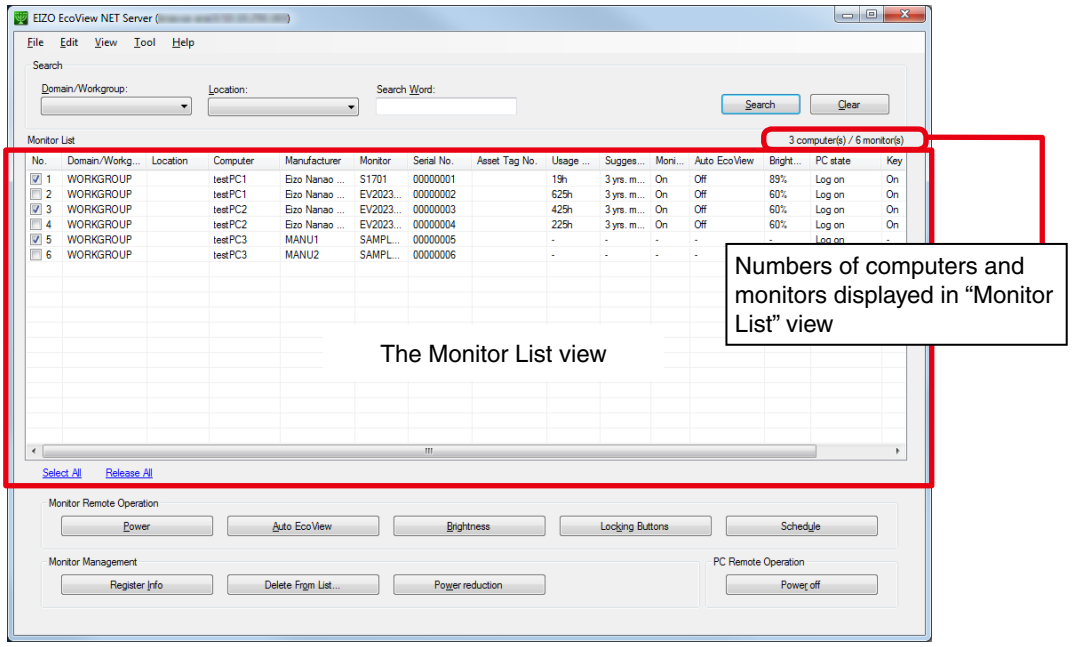
Confirm Version Information

From the menu bar, select [Help] - [About EIZO EcoView NET Server].


About EIZO EcoView NET Server
EIZO EcoView NET Server
Ver.1.3.
Copyright (C) 2009-2010 EIZO NANAO CORPORATION, All rights reserved.
OK

3-2. Checking Monitor Information

When you start the software, the EIZO EcoView NET Server main window appears, and a list of client monitor information appears in the “Monitor List” view.


EIZO EcoView NET Server
File Edit View Tool Help
Search
Domain/Workgroup:
Location:
Search Word:
Search
Clear
Monitor List
3 computer(s) / 6 monitor(s)
No. Domain/Workg... Location Computer Manufacturer Monitor Serial No. Asset Tag No. Usage ... Sugges... Moni... Auto EcoView Bright... PC state Key
1 WORKGROUP testPC1 Eizo Nanao ... S1701 00000001 19h 3 yrs. m... On Off 89% Log on On
2 WORKGROUP testPC1 Eizo Nanao ... EV2023... 00000002 625h 3 yrs. m... On Off 60% Log on On
3 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000003 425h 3 yrs. m... On Off 60% Log on On
4 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000004 225h 3 yrs. m... On Off 60% Log on On
5 WORKGROUP testPC3 MANU1 SAMPL... 00000005 - - - - Log on
6 WORKGROUP testPC3 MANU2 SAMPL... 00000006 - - - -
The Monitor List view
Numbers of computers and monitors displayed in “Monitor List” view
Select All
Release All
Monitor Remote Operation
Power
Auto EcoView
Brightness
Locking Buttons
Schedule
Monitor Management
Register Info
Delete From List...
Power reduction
PC Remote Operation
Power off

Tips

• The display may take a few minutes, depending on the number of connected client computers.

Customizing the Monitor List

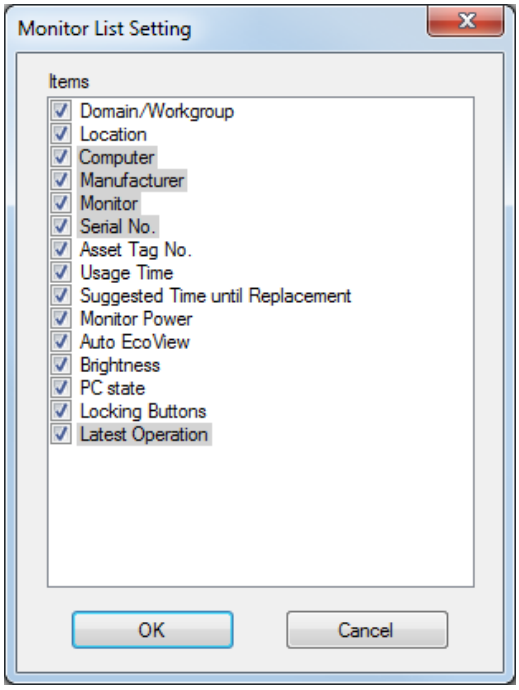
The items for display in the “Monitor List” can be selected.

Note

• The columns “No.”, “Computer”, “Manufacturer”, “Monitor”, “Serial No.”, and “Last Operation” cannot be hidden from the list.

1. **From the menu bar, select [Show] - [Monitor List Setting]**

2. **After the “Monitor List Setting” dialog box appears, select the checkboxes corresponding to the items for display**



3. **Click [OK]**

■ Monitor Information

Item	Detail
Domain/Workgroup	The domain/workgroup to which the client computer belongs
Location	The location where the client monitor is installed (This can be set to a user-determined value.)
Computer	The PC name of the client computer
Monitor	The product name of the client monitor
Serial No.	The serial number of the client monitor
Manufacturer	The name of the manufacturer of the client monitor
Asset Tag No.	The asset tag number of the client monitor (This can be set to a user-determined value.)
Usage Time*	The length of time that the client monitor has been in use
Suggested Time until Replacement*	The approximate period until the usage time of the client monitor reaches 30,000 hours.
Monitor Power*	The power status of the client monitor
Auto EcoView*	The setting value of the client monitor's Auto EcoView function
Brightness*	The setting value of the client monitor's brightness
PC state	The power status of the client computer
Locking Buttons*	The status whether the operation button lock of a client monitor is enabled or disabled
Last Operation	The last operation to be executed by the server computer on the client monitor and the results of that operation

* Displayed only when DDC/CI extended command-compatible monitors are used.

Tips

• Click on a column heading in the list to sort the monitor information on that column.

About "Suggested Time until Replacement"

"Suggested Time until Replacement" displays an estimate of the approximate expected usage time remaining for the monitor.

*Calculation method for time

Assuming the monitor is used for one year equals 12 months, one month equals 30 days, and one day equals 12 hours, a total usage time of up to 30,000 hours can be calculated.

Note

- "Suggested Time until Replacement" is not intended to guarantee the quality of the monitor for the displayed period.
- Regardless of the figure shown by "Suggested Time until Replacement", if any abnormality is noticed in the display of a monitor, consult your local sales dealer or service support desk.
- When 30,000 hours has been exceeded, "Expired" is displayed. However, if there is no problem with the display quality, continue using the monitor in its current condition.
- For details of the warranty period for the monitor, please refer to the monitor warranty document or user's manual.

Refreshing Information

To refresh the information in the “Monitor List” view, from the menu bar, select [View] - [Refresh].

Tips

• This action may take a few minutes, depending on the number of client computers that are connected.

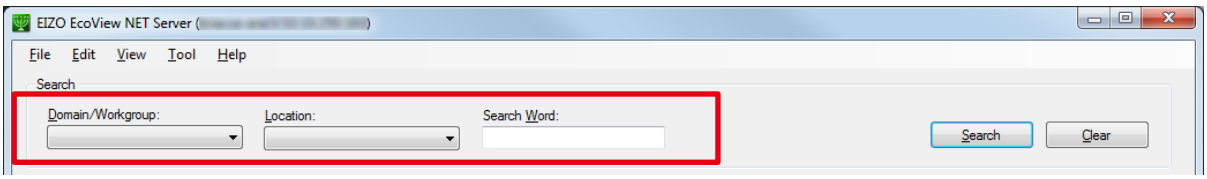
Searching Monitors

Search all monitors in the “Monitor List” meeting your specified condition.

■ Executing Search Operation

Enter one or more search conditions in the “Search” box, then click [Search].

Monitors meeting all your search condition appear in the “Monitor List” view.



Note

• Items configured to be hidden as described in “Customizing the Monitor List” (page 17) are excluded from searches.

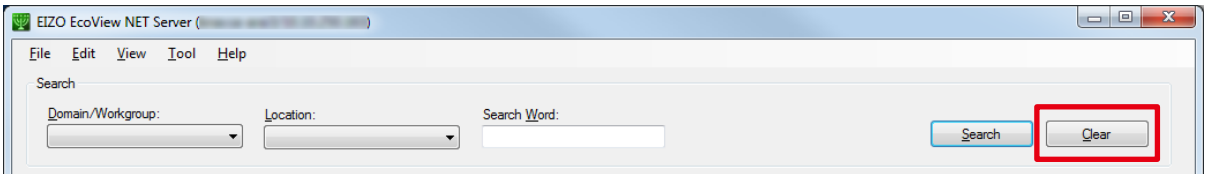
• Note that the items “Domain/Workgroup” and “Location” are always included in searches regardless of their display setting.

Tips

• When you enter arbitrary search terms, a search is performed on all terms except “No.”, “Usage Time”, “Monitor Power”, “Auto EcoView”, “Brightness”, “PC state” and “Locking Buttons”.

■ Clearing Search Condition

Click [Clear] to clear the search condition.



The search condition are deleted, and all monitor information appears in the list view again.

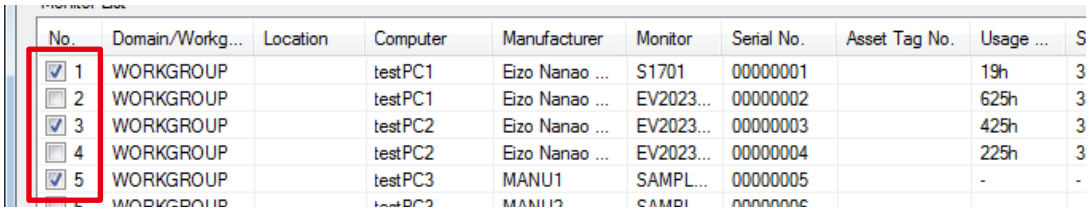
Deleting a Monitor from the List

Delete a monitor not to be managed from the list.

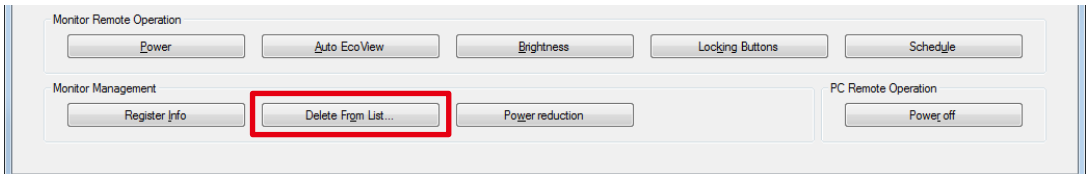
1. **Uninstall EIZO EcoView NET Client from the client computer to which the monitor you wish to delete is connected**
   Alternatively, disconnect the monitor for deletion from the client computer
   See "2-4. Uninstallation" (page 14) for details about uninstallation.

2. **From the server computer, start EIZO EcoView NET Server**

3. **Select the client monitor you wish to remove from the "Monitor List" view**
   Select the checkbox in the "No." column of the list view.


No.
Domain/Workg...
Location
Computer
Manufacturer
Monitor
Serial No.
Asset Tag No.
Usage ...
1 WORKGROUP testPC1 Eizo Nanao ... S1701 00000001 19h
2 WORKGROUP testPC1 Eizo Nanao ... EV2023... 00000002 625h
3 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000003 425h
4 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000004 225h
5 WORKGROUP testPC3 MANU1 SAMPL... 00000005 -

4. **Click [Delete From List]**



Tips

- If you have mistakenly deleted a monitor to be managed, refresh the "Monitor List" view (see "2-3. Refreshing Monitor Information" (page 14)). The deleted monitor will reappear.

Exporting Monitor Information

Export the information displayed in "Monitor List" view as a CSV file.

Tips

- All monitor information displayed in the list view will be exported.

1. **From the menu bar, select [File] - [Export Monitor List]**

2. **After the "Save As" dialog box appears, specify the location and filename, then click [Save]**

3-3. Operating Monitors

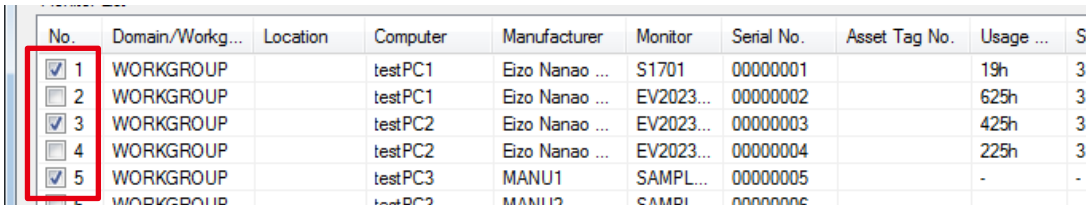
Turn the client monitors on and off, configure the Auto EcoView feature, adjust the brightness and Locking Buttons.

Note

- Operations are applied to all the client monitors connected to the same computer as the selected monitor.
- Note that if the client computer is installed with Windows 7, these operations are not applied when the client computer is in the logged-off state.

1. Select the target client monitor from the “Monitor List” view

Select the checkbox in the “No.” column of the list view.



No.	Domain/Workg...	Location	Computer	Manufacturer	Monitor	Serial No.	Asset Tag No.	Usage ...	S
☑ 1	WORKGROUP		testPC1	Eizo Nanao ...	S1701	00000001		19h	3
☐ 2	WORKGROUP		testPC1	Eizo Nanao ...	EV2023...	00000002		625h	3
☑ 3	WORKGROUP		testPC2	Eizo Nanao ...	EV2023...	00000003		425h	3
☐ 4	WORKGROUP		testPC2	Eizo Nanao ...	EV2023...	00000004		225h	3
☑ 5	WORKGROUP		testPC3	MANU1	SAMPL...	00000005		-	-

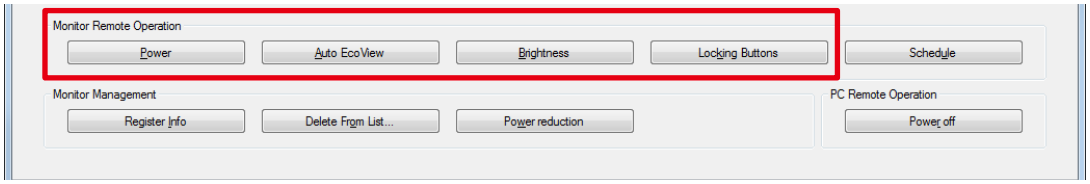
Tips

- Click “Select All” to select all the checkboxes at once.
- Click “Release All” to clear all the checkboxes at once.

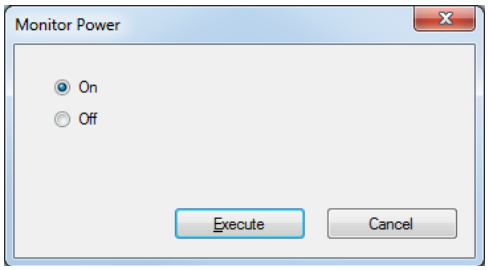
2. Click the button of the feature to operate

Note

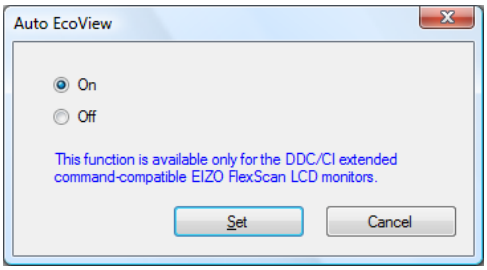
- The [Auto EcoView], [Brightness] and [Locking Buttons] buttons are available only when DDC/CI extended command-compatible monitors are selected.



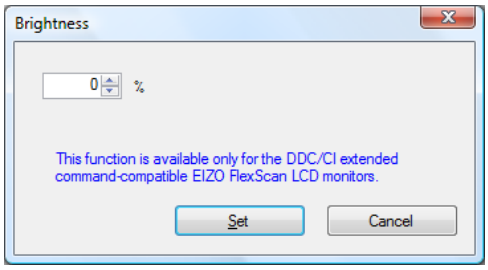
3. Select the operation to execute or the setting to configure, and click [Execute] or [Set]



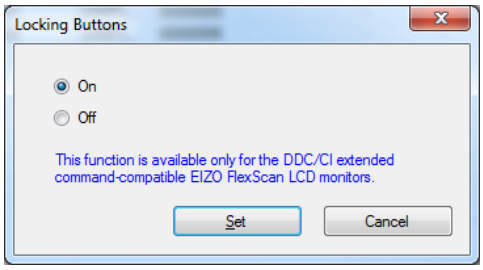
Monitor Power Settings dialog box



Auto EcoView Settings dialog box



Brightness Settings dialog box



Locking Buttons Settings dialog box

The results of the operation you selected in step 1 are reflected in the monitor.

3-4. Registering a Power Schedule

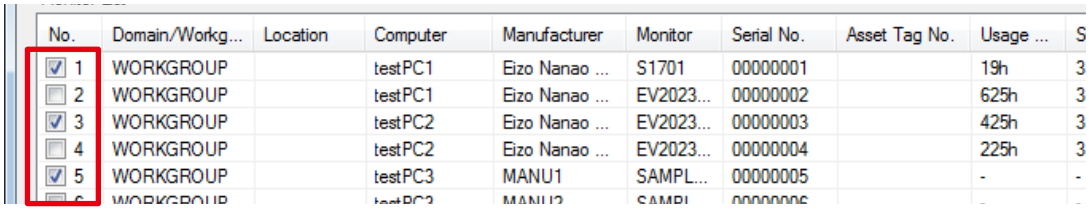
Create a schedule to turn the power of client monitors on or off.

Note

- The schedule is registered not only with the selected monitor, but also with the other client monitors connected to the same PC.
- If you register a schedule with multiple monitors selected, any existing schedules will be overwritten.
- When you register a schedule, any schedules set individually for the client computer are overwritten.
- Note that if the client computer is installed with Windows 7, these operations are not applied when the client computer is in the logged-off state.

1. Select the target client monitor from the “Monitor List” view

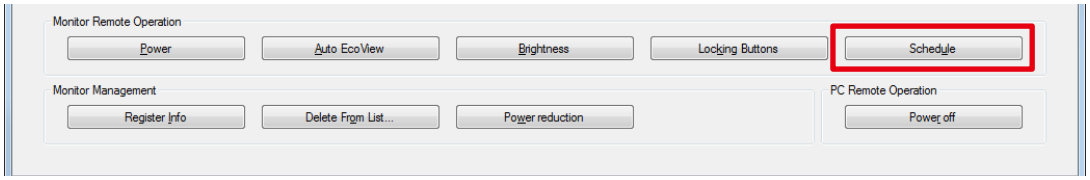
Select the checkbox in the “No.” column of the list view.


No.
Domain/Workg...
Location
Computer
Manufacturer
Monitor
Serial No.
Asset Tag No.
Usage ...
1 WORKGROUP testPC1 Eizo Nanao ... S1701 00000001 19h
2 WORKGROUP testPC1 Eizo Nanao ... EV2023... 00000002 625h
3 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000003 425h
4 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000004 225h
5 WORKGROUP testPC3 MANU1 SAMPL... 00000005 -

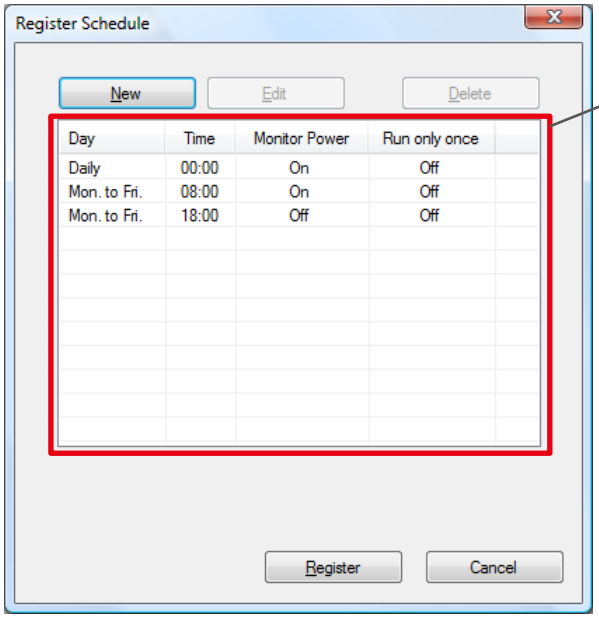
Tips

- Click “Select All” to select all the checkboxes at once.
- Click “Release All” to clear all the checkboxes at once.

2. Click [Schedule]



3. After the "Register Schedule" dialog box appears, create, edit, or delete a schedule



Schedule List

Day	The day of the week to turn the power on or off
Time	The time to turn the power on or off
Monitor Power	The action to perform on the power
Run only once	Set this to "On" if you only wish to run the scheduled action once.

New	Create a new schedule (see "Creating a Schedule" (page 24)).
Edit	Edit the selected schedule (see "Editing a Schedule" (page 25)).
Delete	Delete the selected schedule (see "Deleting a Schedule" (page 25)).

4. Click [Register]

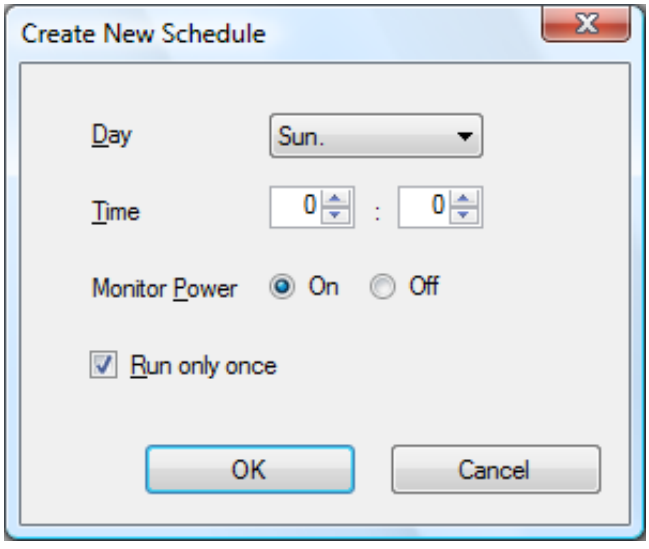
The schedule is registered for all monitors you selected in step 1.

Creating a Schedule

1. Click [New]

2. After the "Create New Schedule" dialog box appears, set the day, time and action to perform (turn power on/off)

Clicking the "Run only once" to create the schedule performed once.



3. Click [OK]

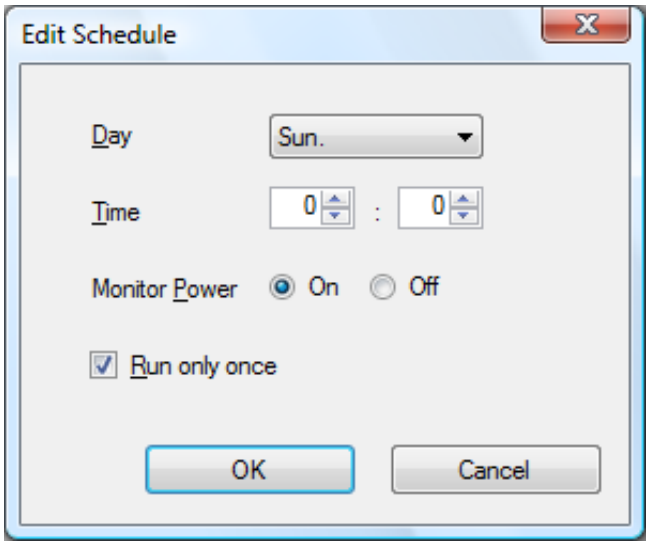
Editing a Schedule

1. **Click the row of the schedule to edit**

   The selected row is highlighted.

2. **Click [Edit]**

3. **After the "Edit Schedule" dialog box appears, edit the schedule's settings**



4. **Click [OK]**

   The edited schedule appears in the Schedule List.

Deleting a Schedule

1. **Click the row of the schedule to delete**

   The selected row is highlighted.

2. **Click [Delete]**

3-5. Registering Monitor Management Information

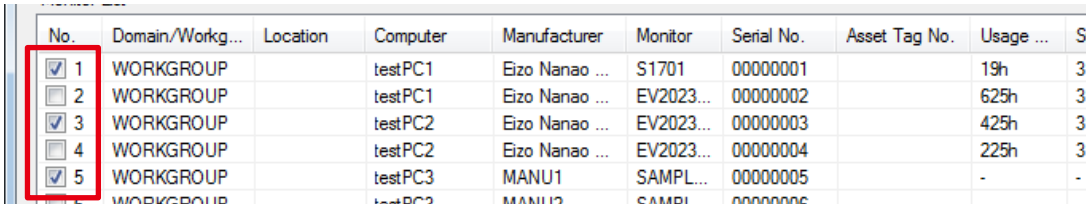
Register the location and asset tag number of a client monitor.

Note

• If multiple monitors are selected, all existing management information will be overwritten.

1. Select the target client monitor from the “Monitor List” view

Select the checkbox in the “No.” column of the list view.

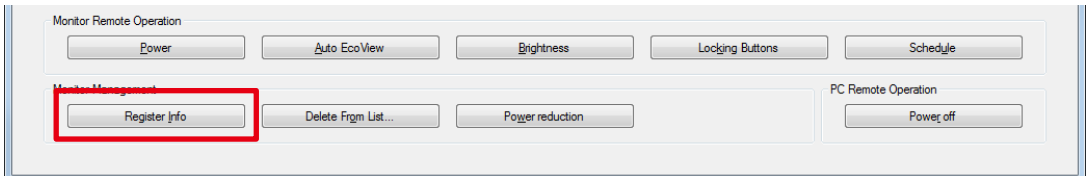

No.
Domain/Workg...
Location
Computer
Manufacturer
Monitor
Serial No.
Asset Tag No.
Usage ...
1 WORKGROUP testPC1 Eizo Nanao ... S1701 00000001 19h
2 WORKGROUP testPC1 Eizo Nanao ... EV2023... 00000002 625h
3 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000003 425h
4 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000004 225h
5 WORKGROUP testPC3 MANU1 SAMPL... 00000005 -

Tips

• Click “Select All” to select all the checkboxes at once.

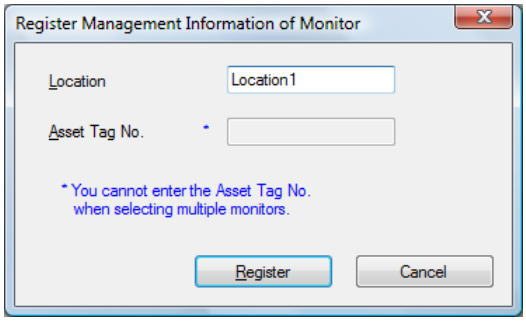
• Click “Release All” to clear all the checkboxes at once.

2. Click [Register Info]



The “Register Management Information of Monitor” dialog box appears.

3. After the “Register Management Information of Monitor” dialog box appears, input the location and asset tag number



Location	Enter information about the client monitor (e.g. as the location) (within 32 characters).
Asset Tag No.	Enter the asset tag number of the client monitor (within 32 characters). * Only enabled when one monitor is selected.

4. Click [Register]

The asset management information is saved, and the information appears in the “Monitor List” view.

3-6. Displaying the Amount of Power Reduction

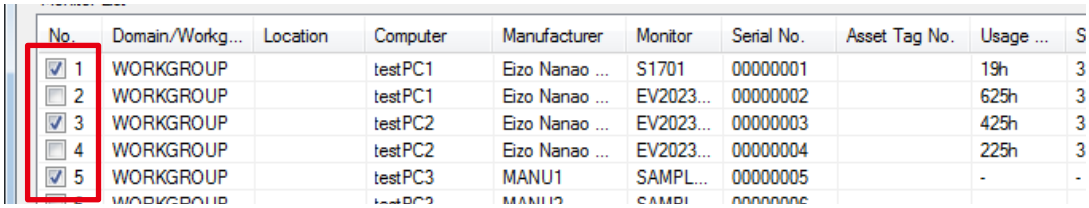
The amount of power reduction (%) for the client monitor is displayed.

Note

- The amount of power reduction is displayed only when DDC/CI extended command-compatible monitors are used.
- The amount of power reduction (%) is displayed as a reference.

1. Select the target client monitor from the "Monitor List" view

Select the checkbox in the "No." column of the list view.

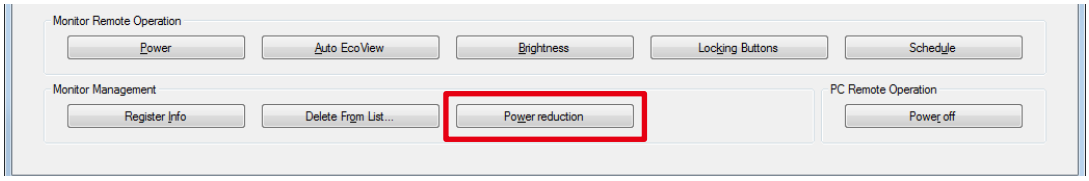


No.	Domain/Workg...	Location	Computer	Manufacturer	Monitor	Serial No.	Asset Tag No.	Usage ...	S
☑ 1	WORKGROUP		testPC1	Eizo Nanao ...	S1701	00000001		19h	3
☐ 2	WORKGROUP		testPC1	Eizo Nanao ...	EV2023...	00000002		625h	3
☑ 3	WORKGROUP		testPC2	Eizo Nanao ...	EV2023...	00000003		425h	3
☐ 4	WORKGROUP		testPC2	Eizo Nanao ...	EV2023...	00000004		225h	3
☑ 5	WORKGROUP		testPC3	MANU1	SAMPL...	00000005		-	-

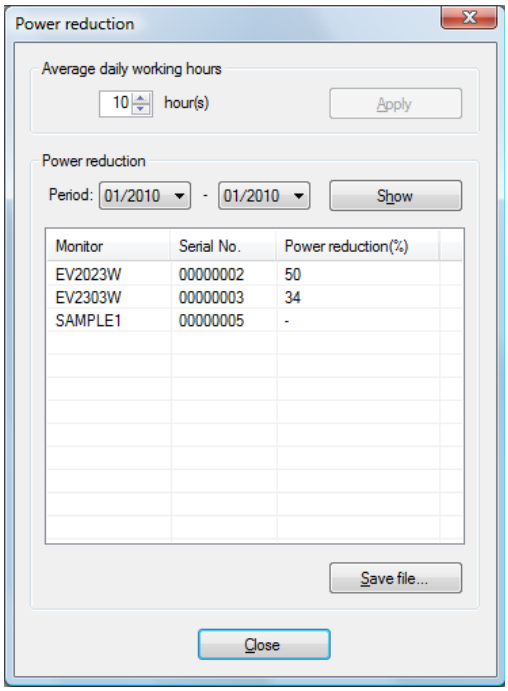
Tips

- Click "Select All" to select all the checkboxes at once.
- Click "Release All" to clear all the checkboxes at once.

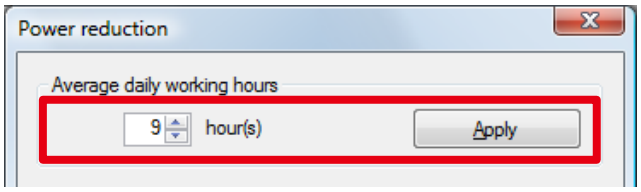
2. Click [Power reduction]



The "Power reduction" dialog box appears.

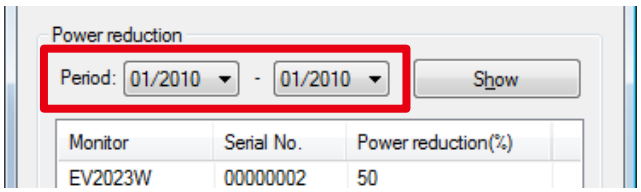


3. Set the average daily working hours



The default setting is 10 hours. Click [Apply] to complete the setting.

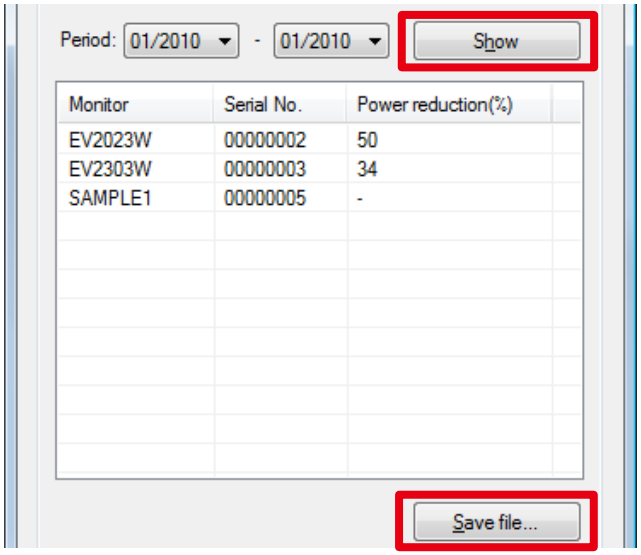
4. Set the period for checking



5. Click [Show]

The amount of power reduction for the monitor in the list view is displayed.

To output to a CSV file, click [Save file...].



Tips

• Click on a column heading in the list to sort the monitor information on that column.

6. Click [Close]

3-7. Operating Client Computers

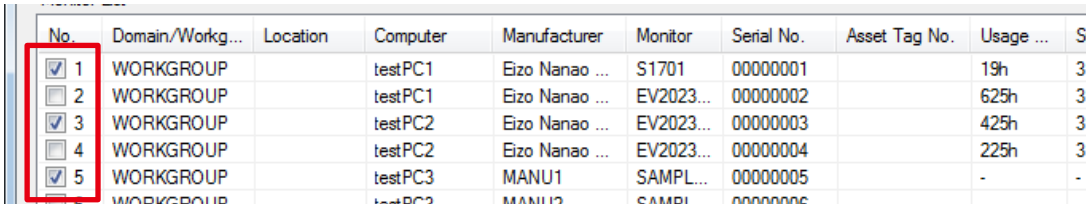
Turn the power of client computers on and off.

Note

• This software can only be used when the server computer and client computers are in the same domain environment.

1. Select the target client computer from the “Monitor List” view

Select the checkbox in the “No.” column of the list view.

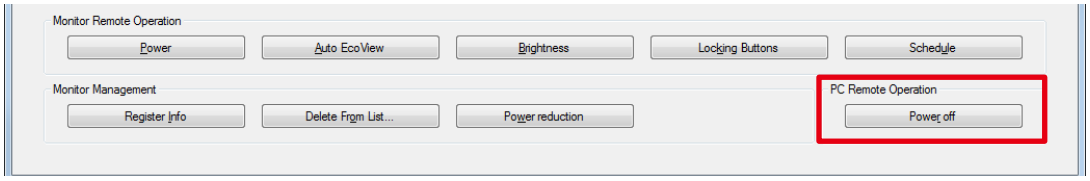

No.
Domain/Workg...
Location
Computer
Manufacturer
Monitor
Serial No.
Asset Tag No.
Usage ...
1 WORKGROUP testPC1 Eizo Nanao ... S1701 00000001 19h
2 WORKGROUP testPC1 Eizo Nanao ... EV2023... 00000002 625h
3 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000003 425h
4 WORKGROUP testPC2 Eizo Nanao ... EV2023... 00000004 225h
5 WORKGROUP testPC3 MANU1 SAMPL... 00000005 -

Tips

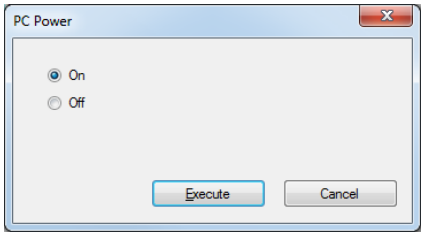
• Click “Select All” to select all the checkboxes at once.

• Click “Release All” to clear all the checkboxes at once.

2. Click [Power off]



3. After the “PC Power” dialog box appears, select the desired power status



4. Click [Execute]

4. EIZO EcoView NET Client

EIZO EcoView NET Client is a software for communicating with a server computer in order to control the client monitor. You can use it to configure monitor power and register schedules for the individual client computer.

4-1. Startup and Exit

Startup

From the client computer, select [Start] - [(All) Programs] - [EIZO] - [EIZO EcoView NET Client] - [EIZO EcoView NET Client].

Exit

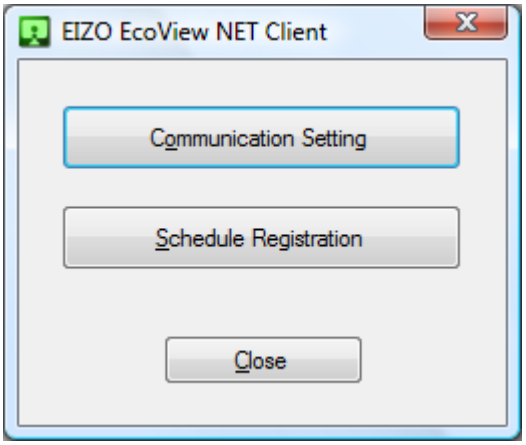
Click [Close].

Confirm Version Information

Right click on the title bar, and select [About EIZO EcoView NET Client].

4-2. Setup Dialog Box

When the software starts, the “EIZO EcoView NET Client” setup dialog box appears.



Communication Setting	Configure the network (See “2-2. Setting Up the Client Computer” (page 12)).
Schedule Registration	Create a power schedule for this client only (See “4-3. Registering a Power Schedule” (page 31)).

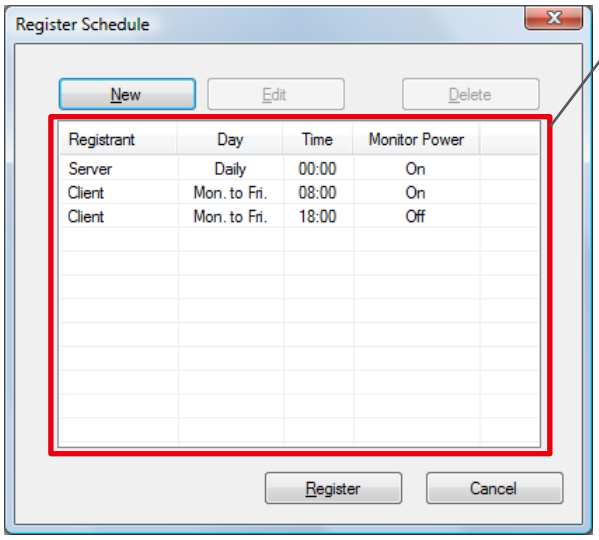
4-3. Registering a Power Schedule

Note

• When a schedule is registered from the server computer (EIZO EcoView NET Server), all the schedules registered from the client computer will be deleted.

1. Click [Schedule Registration]

2. After the "Register Schedule" dialog box appears, create, edit, or delete a schedule



Schedule List

Registrant	The person registering the schedule • Server ...Schedule registered from the server computer • Client ...Schedule registered from the client computer
Day	The day of the week to turn the power on or off
Time	The time to turn the power on or off
Monitor Power	The action to perform on the power

New	Create a new schedule (see "Creating a Schedule" (page 32)).
Edit*	Edit the selected schedule (see "Editing a Schedule" (page 33)).
Delete*	Delete the selected schedule (see "Deleting a Schedule" (page 33)).

* The edit and delete functions are only available if the registrant is the client.

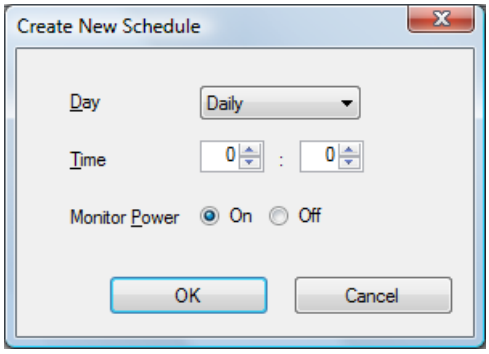
3. Click [Register]

The schedule is saved.

Creating a Schedule

1. **Click [New]**

2. **After the "Create New Schedule" dialog box appears, set the day, time and action to perform (turn power on/off)**



3. **Click [OK]**

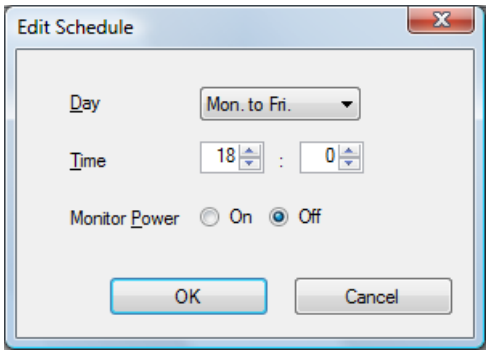
Editing a Schedule

1. **Click the row of the schedule to edit**

   The selected row is highlighted.

2. **Click [Edit]**

3. **After the "Edit Schedule" dialog box appears, edit the schedule's settings**



4. **Click [OK]**

Deleting a Schedule

1. **Click the row of the schedule to delete**

   The selected row is highlighted.

2. **Click [Delete]**

5. Troubleshooting

EIZO EcoView NET Server

Problem	Remedy/Check point
• The software cannot be installed	• Confirm that your computer satisfies the operating requirements (see page 6).
• The client monitor is not displayed in the “Monitor List” view • The client monitor cannot be operated	• Check that all cables, such as network cables, are properly connected. • Check that the network settings for the server and client computers are correct. Perform the necessary checks as per the setup procedure for each software. • Check that EIZO EcoView NET Client is installed on the client computer. • Check that equivalent versions of EIZO EcoView NET Server and EIZO EcoView NET Client are installed. • Check that the client monitor is turned on. • Check that the client monitor is compatible with DDC/CI extended commands. • Check that the graphics board of the client computer is compatible with DDC/CI. • When using a non-Windows standard firewall on the client computer or server computer, confirm the setting. • Try rebooting the client computer .
• The amount of power reduction for the client monitor is not displayed	• Check that the client monitor is compatible with DDC/CI extended commands. • Check the period for checking.
• The client monitor cannot be turned on	• Try rebooting the computer with the client monitor switched on. • After logging off the client computer on which Windows 7 is installed, the monitor cannot be turned on or off. Log on the client computer.
• The client monitor cannot be turned off	• When an EIZO LCD monitor is used, try enabling the monitor’s power saving setting. • After logging off the client computer on which Windows 7 is installed, the monitor cannot be turned on or off. Log on the client computer.
• The <Input Signal> function of the client monitor cannot be selected	• When the installation of the software is complete, the <Input Signal> function of the monitor is locked to “Manual”. To automatically switch between several input signals by selecting “Auto”, it is necessary to uninstall the software. For details of the <Input Signal> function, refer to the user’s manual of the monitor.
• The client computer cannot be turned on or off	• Check that the client computer is in the same domain environment as the server computer. • Check that the WOL (Wake On Lan) settings are correctly configured on the client computer and server computer.

EIZO Ecoview NET Client

Problem	Remedy/Check point
• The software cannot be installed	• Confirm that your computer satisfies the operating requirements (see page 6).
• The power-on setting does not operate / the power schedule does not operate	• Try rebooting the computer with the client monitor switched on. • When using a non-Windows standard firewall, confirm the setting. • After logging off the client computer on which Windows 7 is installed, the monitor cannot be turned on or off. Log on the client computer.
• Communication setting does not operate	• Confirm to the system administrator that EIZO EcoView NET Server is operating. • Confirm to the system administrator that the equivalent versions of EIZO EcoView NET Server and EIZO EcoView NET Client are installed. • When using a non-Windows standard firewall, confirm the setting.

EIZO NANAO CORPORATION

http://www.eizo.com

5th Edition-December, 2010

03V22538E1

(U.M-ECOVIEWNET)